

### ABSTRACT

Methods and apparatus for improving administration of drugs through the use of heat and other physical means. The present invention relates to the use of heat and other physical means in conjunction with specially designed dermal drug delivery systems, conventional commercial dermal drug delivery systems, or drugs delivered into a sub-skin depot site via injection and other methods to alter, mainly increase, the drug release rate from the dermal drug delivery systems or the depot sites to accommodate certain clinical needs.

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